

10/574164

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



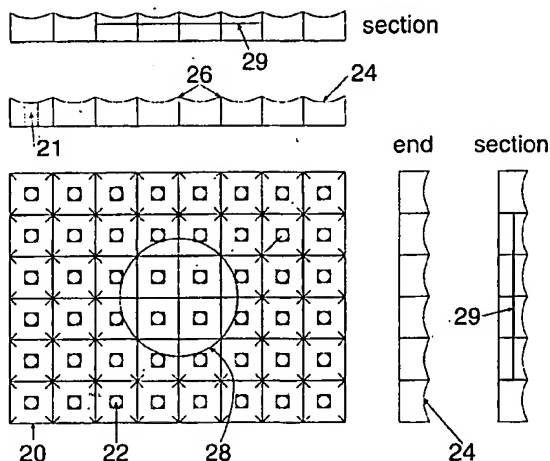
(43) International Publication Date
7 April 2005 (07.04.2005)

PCT

(10) International Publication Number
WO 2005/030020 A2

- (51) International Patent Classification⁷: A47J 36/02, H05B 6/64
- (21) International Application Number: PCT/GB2004/004113
- (22) International Filing Date: 29 September 2004 (29.09.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0322740.2 29 September 2003 (29.09.2003) GB
0325294.7 30 October 2003 (30.10.2003) GB
0413471.4 16 June 2004 (16.06.2004) GB
- (71) Applicants and
(72) Inventors: RUTHERFORD, Stephen, Graham [GB/GB]; 34 Kilncroft, Hemel Hempstead, Hertfordshire HP3 8HH (GB). JOHNS, James, Harold [GB/GB]; 17 Purcell Way, Shefford, Bedfordshire SG17 5RY (GB).
- (74) Agents: PITCHFORD, James, Edward et al.; Marks & Clerk, 45 Grosvenor Road, St Albans AL1 3AW (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMPROVED PLATTER



(57) Abstract: A platter for use in a forced air / microwave combination oven, the platter comprising an upper surface and a lower surface and incorporating a plurality of apertures passing through the thickness of the platter; wherein one or both of the surfaces of the platter incorporate a recess substantially surrounding at least one of the apertures. The invention also provides a platter incorporating an indentation shaped to receive an item of cookware, the indentation being positioned to align the cookware with microwave radiation in the oven in use. Additionally, the invention provides a platter incorporating apertures distributed over substantially the entire surface area of the platter, and also a platter comprising a central region substantially devoid of apertures, and one or more apertures at substantially the edge of the platter. Preferably the platter is made of a polymer material, particularly preferably a liquid crystal polymer resin such as DuPont (RTM) Zenite (RTM) 7130. Also provided is a method of cooking using such a platter.

WO 2005/030020 A2